

Abstract of the Disclosure

Liquid filter constructions include a baffle plate secured to a can, by way of laser welding. A filter element is operably oriented within the interior of the can.

The filter element includes a first end cap and a media pack secured to the first end cap.

- 5 In some embodiments, the first end cap radially abuts an outer, annular surface of a tubular member of the baffle plate to form a radially directed seal between the first end cap and the tubular member. Liquid filter constructions of this type have a burst strength between 500-800 psi (about 3.4-5.5 MPa), along a longitudinal section of the can wall. Constructions of this type eliminate a roll or lock seam, an inner gasket, an
- 10 inner compressive spring, and a gasket retainer. Systems for using liquid filters are described herein. Methods of constructing and using these types of filter arrangements are also described.